

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in private industry for Pennsylvania, 2011**

Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
All Selected Parts	16,380	41.4	14	4.8
2 NECK- INCLUDING THROAT	260	0.7	5	17.9
20 Neck- except internal location of diseases or disorders	260	0.7	5	17.9
3 TRUNK	8,030	20.3	10	5.3
30 Trunk- unspecified	120	0.3	5	26.2
31 Chest- including ribs- internal organs	80	0.2	7	31.1
310 Chest- except internal location of diseases or disorders	80	0.2	7	31.1
32 Back- including spine- spinal cord	6,350	16.1	7	5.5
320 Back- including spine- spinal cord- unspecified	1,480	3.7	4	8.4
321 Thoracic region	370	0.9	1	15.1
322 Lumbar region	4,200	10.6	8	6.1
323 Sacral region	50	0.1	5	38.5
324 Coccygeal region	60	0.1	13	37.9
328 Multiple back regions	180	0.5	5	21.2
33 Abdomen	770	1.9	20	11.0
330 Abdomen- except internal location of diseases or disorders	760	1.9	20	11.0
34 Pelvic region	600	1.5	24	12.2
341 Hip(s)	40	0.1	28	45.2
344 Groin	560	1.4	24	12.6
38 Multiple trunk locations	110	0.3	20	27.3
4 UPPER EXTREMITIES	4,990	12.6	23	5.8
41 Shoulder(s)- including clavicle(s)- scapula(e)	2,410	6.1	36	7.1
42 Arm(s)	1,130	2.9	24	9.3
420 Arm(s)- unspecified	90	0.2	7	29.9
421 Upper arm(s)	260	0.7	50	17.9
422 Elbow(s)	630	1.6	15	12.0
423 Forearm(s)	110	0.3	60	27.3
428 Multiple arm locations	50	0.1	40	40.6
4281 Elbow(s) and arms(s)	30	0.1	40	54.0
43 Wrist(s)	870	2.2	17	10.4
44 Hand(s)	390	1.0	17	14.9
440 Hand(s)- unspecified	140	0.3	4	24.3
441 Hand(s)- except finger(s)	70	0.2	19	34.2
442 Finger(s)- fingernail(s)	160	0.4	33	22.8
4420 Finger(s)- fingernail(s)- unspecified	150	0.4	43	23.6
48 Multiple upper extremities locations	190	0.5	44	20.6
482 Hand(s) and wrist(s)	30	0.1	10	49.2
484 Shoulder(s) and arm(s)	80	0.2	61	31.2
489 Multiple upper extremities locations- n.e.c.	50	0.1	1	39.2

5 LOWER EXTREMITIES	2,410	6.1	13	7.1
51 Leg(s)	1,870	4.7	17	7.7
510 Leg(s)- unspecified	40	0.1	2	43.3
511 Thigh(s)	60	0.2	15	36.3
512 Knee(s)	1,400	3.5	26	8.6
513 Lower leg(s)	330	0.8	1	15.9
518 Multiple leg locations	40	0.1	5	46.1
5189 Multiple leg locations- n.e.c.	40	0.1	5	46.7
52 Ankle(s)	360	0.9	5	15.5
53 Foot (feet)	160	0.4	6	22.4
530 Foot (feet)- unspecified	120	0.3	5	25.7
531 Sole(s)	30	0.1	90	49.3
5313 Heel(s)	30	0.1	90	49.3
58 Multiple lower extremities locations	20	0.1	4	60.9
8 MULTIPLE BODY PARTS	670	1.7	10	11.6
80 Multiple body parts- unspecified	50	0.1	6	41.2
84 Neck and back	90	0.2	5	30.7
85 Shoulder(s) and back	50	0.1	60	39.4
89 Other multiple body parts	470	1.2	12	13.6
899 Multiple body parts- n.e.c.	460	1.2	22	13.7
9999 Nonclassifiable	20	0.1	5	61.3

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:

$(N / EH) \times 20,000,000$  where:

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

<sup>5</sup> Includes cases where the nature of injury is: pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is: overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

<sup>6</sup> Occupational Injury and Illness Classification System (OIICS) version 2.01.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 12, 2012